

Oldfield, C.

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Abstract of the Disclosure

A chemical process for the purification of CaSO_4 utilises the ability of an aqueous solution of a chelating agent to selectively dissolve CaSO_4 in that the initial extraction can be carried out at certain pH and CaSO_4 can be recovered by titration to a different pH (usually a lower pH) following a mechanical treatment, such as centrifugation or filtration, to separate the aqueous chelate solution from insoluble material. Also claimed are an apparatus and the use of chelating agents therefor.

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